

FORM PTO-1449 (Rev. 2-32)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. MAT-8072US	SERIAL NO. 09/735,673
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT Hajime Sakai et al.	
		FILING DATE December 13, 2000	GROUP 2643

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
But	5,265,145	11/23/93	Lim			
But	5,920,615	07/06/99	Nolde			
But	5,946,636	08/31/99	Uyeno et al.			

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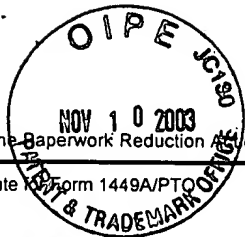
Examiner Initial	Document Number	Date	Country	Class	Sub Class	Translation YES NO
But	JP 5-191497	07/30/93	Japan (with English abstract)			X
But	GB 2 297 665	08/07/96	United Kingdom			
But	WO 97/28631	08/07/97	PCT			
But	EP 0 886 418	12/23/98	Europe			
But	JP 11-136319	05/21/99	Japan (with English abstract)			X
But	GB 2 333 392	07/21/99	United Kingdom			
But	EP 0 999 682	05/10/00	Europe			
But	GB 2 349 775	11/08/00	United Kingdom			

 OTHER DOCUMENTS
 (Including Author, Title, Date, Pertinent Pages, Etc.)

But	1.	Further Search Report, dated May 30, 2002 for GB 0030266.1.
But	2.	Further Search Report, dated May 30, 2002 for GB 0030266.1.
But	3.	Further Search and Examination Report, dated May 29, 2002 for GB 0030266.1

Examiner <i>Bar W2</i>	Date Considered <i>11/21/03</i>
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PTO/SB/08a (08-03) (AW 10/2003)

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SHEET 1 of 1

Complete if Known

Application Number 09/735,673

Filing Date December 13, 2000

First Named Inventor Hajime Sakai

Art Unit 2643

Examiner Name Barry W. Taylor

Attorney Docket No. MAT-8072US

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
BWT		JP 11-136319 A (w/English abstract)	05/21/1999	Victor Co of Japan	_____	<input type="checkbox"/>
BWT		DE 197 54 994 A1 (w/English abstract)	06/17/1999	COGE/ALCATEL	_____	<input type="checkbox"/>
BWT		GB 2333392 A	07/21/1999	Matsushita Elec Ind Co.	_____	<input type="checkbox"/>
BWT		DE 198 17 041 A1 (w/English abstract)	10/21/1999	Robert Bosch GmbH	_____	<input type="checkbox"/>
BWT		DE 195 43 040 A1 (w/English abstract)	05/15/1997	Elmeg GmbH Kommunikationstechnik	_____	<input type="checkbox"/>
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